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Law Offices of

3001 W. Big Beaver Rd., Ste. 624

Troy, MI 48084

16:06

Telephone: 248-649-3333 Facsimile: 248-649-3338

2001 Commonwealth Blvd., Ste. 301

Ann Arbor, MI 48105 Telephone: 734-662-0270 Facsimile: 734-662-1014

FACSIMILE TRANSMISSION

DATE:

December 18, 2002

TO:

STEPHEN K. YAM, EXAMINER **USPTO - GROUP ART UNIT 2878**

FAX NO .:

703-308-7724

FAX RECEIVED

FROM:

WILLIAM M. HANLON, JR.

DEC 1 8 2002

OUR REF.:

VMP-491-A

TECHNOLOGY CENTER 2800

SERIAL NO.:

09/856,815

FOR:

DEVICE FOR DETECTING PARTICLES ON A WINDSHIELD

PGS. TO FOLLOW:

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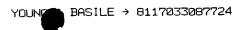
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Our Reference: VMP-491-A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Heiner Bayha, et al.

Serial Number:

09/856,815

Filing Date:

September 7, 2001

Examiner/Group Art Unit:

Yam, Stephen K./2878

Title:

DEVICE FOR DETECTING PARTICLES ON

A WINDSHIELD

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CERTIFICATE OF FACSIMILE TRANSMISSION

BOX NON-FEE AMENDMENT

DEC 1 8 2002

Assistant Commissioner for Patents

Washington, DC 22202

ATTENTION: Stephen K. Yam, Examiner

Sir:

Transmitted with this document is an Amendment Under 37 C.F.R. § 1.116 in the above- identified application.

X

No additional fee is required.

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Please charge any additional fees or credit any overpayment to

Deposit Account Number 25-0115.

I hereby certify that this correspondence was transmitted, via facsimile, to Examiner Stephen K. Yam, Group Art Unit 2878, at 703-308-7724 on December 18, 2002.

Respectfully submitted,

William M. Hanlon, Jr., Registration No. 28422 Attorney and Authorized Agent for Applicant

YOUNG BASILE HANLON MACFARLANE

WOOD & HELMHOLDT, P.C.

3001 W. Big Beaver Rd., Ste. 624

Troy,

MI 48084-3107

Telephone:

248-649-3333

Facsimile:

248-649-3338

Email:

hanlon@ybpc.com

Date:

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WMH/RCM/mn

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AMENDMENT UNDER 37 C.F.R. § 1.116

FAX RECEIVED

BOX NON-FEE AMENDMENT

Assistant Commissioner of Patents Washington, D.C. 20231

DEC 1 8 2002

TECHNOLOGY CENTER 2800

Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 25-0115.

The Office Action dated October 30, 2002, has been received and carefully reviewed. Please amend the above-identified patent application as indicated below.

In the claims:

1. (Twice Amended) A device for detecting particles on a windshield a motor vehicle with a radiation source which emits optical rays onto the windshield with a photodetector which receives a portion of the rays emitted onto the windshield, and with a single control unit, which manages the radiation source and analyzes the rays received by the photodetector characterized in that the radiation source is positioned outside the field of vision of a driver of the vehicle and is aligned in such a way that the light rays from the radiation source strike the windshield in the area of the field of vision, and that the photodetector is pointed at the area of the windshield which the optical rays from the radiation source strike.

18. (Amended) The device of claim 2 wherein the light emitting diode is positioned such that the optical rays strike the windshield at a similar angle with respect to a driver's line of sight.